## SENAA Ment

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Jane R. Summerson M. Lee Bishop Environmental Impact Statement Office U.S. Department of Energy Office of Civilian Radioactive Waste Management 1551 Hillshire Drive Las Vegas, NV 89134

Re: Comments on draft Repository Supplemental Environmental Impact Statement and draft Nevada Rail Corridor/Alignment Environmental Impact Statement

Dear Ms. Summerson and Mr. Bishop,

In preparing my response to the U.S. Department of Energy's (DOE) draft Repository Supplemental Environmental Impact Statement (SEIS) and draft Nevada Rail Corridor/Alignment Environmental Impact Statement, I have identified several issues regarding both documents that must be addressed by the DOE in the course of developing both Final Environmental Impact Statements (EIS).

Using the Yucca Mountain site to 'dispose' of nuclear waste is a very risky and therefore an unacceptable choice as a nuclear waste repository. Geological fault lines run through and near the Yucca Mountain area. Yucca Mountain is extremely unstable to be used as a site for nuclear storage with the unpredictable weather and geological changes that are expected in that area.

Yucca Mountain has been and continues to be a sacred and beloved site for thousands of years to the local Native American tribes. The Timbisha tribe and other Western Shoshone tribes have conducted spring renewal ceremonies on Yucca Mountain since time immemorial, and continue to do so into the present on the western portion they are still able to access. This is an herb-gathering site that is used for rituals; storage of nuclear waste in this area is in direct violation with the tribes' religious rites. The SEIS also fails to mention the ongoing dispute and litigation involving the United States' violation of the 1863 Treaty of Ruby Valley with the Western Shoshone which clearly defines territorial borders for their nation of Newe Sogobia as well outside the proposed land withdrawal. This treaty was fully ratified by Congress, and is legally "the supreme law of the land." In April of 2004, the United Nation's Committee to End Racial Discrimination upheld the Shoshone claim in a record decision, and their declaration clearly identifies the Yucca Mountain Repository as one of several ongoing serious human rights violations by the United States against the Western Shoshone Nation.

There are serious risks associated with the 'disposing' and transportation of nuclear waste. One of the most deadly waste materials on earth, nuclear waste should be stored on-site, in retrievable casks, and not transported across the country. There is an extremely high likelihood that there will be adverse impacts to the drinking water supply, impacts from

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truck transport of nuclear waste, socio-economic impacts, impacts to cultural resources, and environmental justice issues.

There has been inadequate analysis of many factors. Some of these include groundwater impacts to California, which has been in the worst drought ever this past year, the effects of groundwater pumping on groundwater migration, socio-economic impacts, land ownership issues, the proposed repository capacity, the potential hazards from military over flights and airspace jurisdiction, the baseline soll and water data for future comparison, and reasonable alternatives to the Caliente Rail Corridor. Also, it is located near a National Nuclear Sacrifice Zone. Why have these not been addressed in the SEIS?

A nuclear waste repository at Yucca Mountain creates a false sense of security for using nuclear energy while we should be focusing on alternative renewable energy sources for the sake of our children and many generations to come.

Overall, the research on this site clearly shows that storing nuclear waste in this area is not safe or ethical. Therefore, I do not wish to see this project carried out. It is a disaster waiting to happen. What will you tell your children and grandchildren when their lives are adversely affected as a result this project? For these and other reasons, Yucca Mountain is unacceptable as a nuclear waste repository.

Sincerely,

Sara Hayes

Director, SENAA West